

## INTERNATIONAL SEARCH REPORT

Internat'l application No  
PCT/GB 03/02665A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61K38/50 C12N9/78

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EMBL, EPO-Internal, WPI Data, BIOSIS, SEQUENCE SEARCH, MEDLINE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SAVOCÀ K V ET AL: "CANCER THERAPY WITH CHEMICALLY MODIFIED ENZYMES. II. THE THERAPEUTIC EFFECTIVENESS OF ARGINASE AND ARGINASE MODIFIED BY THE COVALENT ATTACHMENT OF POLYETHYLENE GLYCOL ON THE TAPER LIVER TUMOR AND THE L5178Y MURINE LEUKEMIA" CANCER BIOCHEMISTRY BIOPHYSICS, GORDON AND BREACH SCIENCE PUBLISHER, INC, US, vol. 7, no. 3, 1994, pages 261-268, XP008007608 ISSN: 0305-7232 the whole document -/-	1-27

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

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- "E" earlier document but published on or after the International filing date
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search  16 October 2003	Date of mailing of the International search report  05/11/2003
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  Young, C

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE EMBL 'Online! Human liver arginase HSARGL, 7 January 1987 (1987-01-07) HARAGUCHI: "complete CDS of human arginase" retrieved from EBI Database accession no. M14502 XP002258160 abstract ---	1-27
X	WO 02 44360 A (CLARK MIKE A;PHOENIX PHARMACOLOGICS INC) 6 June 2002 (2002-06-06) the whole document ---	1-27
X	WO 98 06421 A (PYK PAWEŁ ;TEPIC SLOBODAN (CH); CANCER TREATMENTS INTERNATIONA (CH) 19 February 1998 (1998-02-19) the whole document ---	1-27
X	US 6 261 557 B1 (PYK PAWEŁ ET AL) 17 July 2001 (2001-07-17) the whole document ---	1-27
E	WO 03 063780 A (CANCER TREAT S INTERNAT ;TEPIC SLOBODAN (CH); ORZECHOWSKI KAREN LE) 7 August 2003 (2003-08-07) the whole document ---	1-27

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Internal Application No

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 0244360	A 06-06-2002	AU 8913201 A CA 2430077 A1 EP 1337630 A2 WO 0244360 A2		11-06-2002 06-06-2002 27-08-2003 06-06-2002
WO 9806421	A 19-02-1998	US 5851985 A AU 4067697 A EP 0942742 A1 WO 9806421 A1 US 6261557 B1 US 2003017146 A1		22-12-1998 06-03-1998 22-09-1999 19-02-1998 17-07-2001 23-01-2003
US 6261557	B1 17-07-2001	US 5851985 A US 2003017146 A1 AU 4067697 A EP 0942742 A1 WO 9806421 A1		22-12-1998 23-01-2003 06-03-1998 22-09-1999 19-02-1998
WO 03063780	A 07-08-2003	WO 03063780 A2		07-08-2003